

APPLICANT FACSIMILE OF FORM PTO-1449

REV 7-80

U.S. DEPARTMENT OF
COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO

SERIAL NO.

WII-014CP

09/965131

LIST OF PUBLICATIONS CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

CHUNG, Maureen A. *et al.*

FILING DATE

September 26, 2001

GROUP

1632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WJ	A1	5,591,632	01/97	O'Donnell <i>et al.</i>	435	252.3	
	A2	5,776,465	07/98	O'Donnell <i>et al.</i>	424	200.1	
	A3	6,270,776 B1	08/01	Bloom <i>et al.</i>	424	248.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

WJ	A4	✓	Acres, B. <i>et al.</i> , "MUC1-specific immune responses in human MUC1 transgenic mice immunized with various human MUC1 vaccines," <i>Cancer Immunol. Immunother.</i> 2000 Jan;48(10):588-94.
	A5	✓	Aldovini, A <i>et al.</i> "Humoral and cell-mediated immune responses to live recombinant BCG-HIV vaccines," <i>Nature</i> . 1991 Jun 6;351(6326):479-82.
	A6	✓	Apostolopoulos, V. <i>et al.</i> , "Cellular mucins: targets for immunotherapy," <i>Critical Reviews in Immunology</i> 1994;14(3&4):293-309.
	A7	✓	Bornstein, R.S. <i>et al.</i> , "Immunotherapy of melanoma with intralesional BCG," <i>Natl. Cancer Inst. Monogr.</i> 1973 Dec;39:213-20.
	A8	✓	Bu, D. <i>et al.</i> , "Recombinant vaccinia mucin vector: in vitro analysis of expression of tumor-associated epitopes for antibody and human cytotoxic T-cell recognition," <i>Journal of Immunother.</i> 1993 Aug;14(2):127-35.
	A9	✓	Ciborowski, P. <i>et al.</i> , "Recombinant epithelial cell mucin (MUC-1) expressed in baculovirus resembles antigenically tumor associated mucin, target for cancer immunotherapy," <i>Biomedical Peptides, Proteins & Nucleic Acids</i> . 1995;1(3):193-8.
	A10	✓	Croce, M.V. <i>et al.</i> , "Expression of tumour associated antigens in normal, benign and malignant human mammary epithelial tissue: a comparative immunohistochemical study," <i>Anticancer Research</i> . 1997 Nov-Dec;17(6D):4287-92.
	A11	✓	Davies, M., "Bacterial cells as anti-tumour agents in man," <i>Reviews on Environmental Health</i> . 1982; 4(1):31-56.
	A12	✓	Duda, R.B. <i>et al.</i> "Recombinant BCG therapy suppresses melanoma tumor growth," <i>Annals of Surgical Oncology</i> . 1995 Nov;2(6):542-9.
	A13	✓	Emoto, M. <i>et al.</i> , "Induction of IFN- γ -producing CD4 ⁺ natural killer T cells by <i>Mycobacterium bovis</i> bacillus Calmette Guérin," <i>Eur. J. Immunol.</i> 1999 Feb;29(2):650-9.
	A14	✓	Fricker, J. "Mucin-based vaccines and cancer," <i>Molecular Medicine Today</i> . 1997 Feb;3(2):47.
	A15	✓	Gilewski, T. <i>et al.</i> , "Vaccination of high-risk breast cancer patients with mucin-1 (MUC1) keyhole limpet hemocyanin conjugate plus QS-21," <i>Clinical Cancer Research</i> . 2000 May;6(5):1693-701.
	A16	✓	Girling, A. <i>et al.</i> , "A core protein epitope of the polymorphic epithelial mucin detected by the monoclonal antibody SM-3 is selectively exposed in a range of primary carcinomas," <i>Int. J. Cancer</i> . 1989 Jun 15;43(6):1072-6.

Examiner

Date Considered

3/22/03

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Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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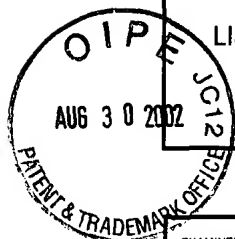
OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B1	✓	Goydos, J.S. et al., "A phase I trial of a synthetic mucin peptide vaccine. Induction of specific immune reactivity in patients with adenocarcinoma," <i>Journal of Surgical Research</i> . 1996 Jun;63(1):298-304.
B2	✓	Henderson, R.A. et al., "Retroviral expression of MUC-1 human tumor antigen with intact repeat structure and capacity to elicit immunity in vivo," <i>Journal of Immunotherapy</i> . 1998 Jul;21(4):247-56.
B3	✓	Hilkens, J. et al., "Is episialin/MUC1 involved in breast cancer progression?" <i>Cancer Letters</i> 1995 Mar 23;90(1):27-33.
B4	✓	Irimura, T. et al., "Diverse glycosylation of MUC1 and MUC2: potential significance in tumor immunity," <i>J. Biochem. (Tokyo)</i> , 1999 Dec;126(6):975-85.
B5	✓	Jerome, K.R. et al., "Expression of tumor-associated epitopes on Epstein-Barr virus-immortalized B-cells and Burkitt's lymphomas transfected with epithelial mucin complementary DNA," <i>Cancer Research</i> . 1992 Nov 1;52(21):5985-90.
B6	✓	Karanikas, V. et al., "Antibody and T cell responses of patients with adenocarcinoma immunized with mannan-MUC1 fusion protein," <i>J. Clin. Invest.</i> 1997 Dec 1;100(11):2783-92.
B7	✓	Koido, S. et al., "Induction of antitumor immunity by vaccination of dendritic cells transfected with MUC1 RNA," <i>Journal of Immunology</i> . 2000 Nov 15;165(10):5713-9.
B8	✓	Kotera, Y. et al., "Humoral immunity against a tandem repeat epitope of human mucin MUC-1 in sera from breast, pancreatic, and colon cancer patients," <i>Cancer Research</i> . 1994 Jun 1;54(11):2856-60.
B9	✓	Morton, D.L. et al., "Vaccine therapy for malignant melanoma," <i>Ca. Cancer J. Clin.</i> 1996 Jul-Aug;46(4):225-44.
B10	✓	O'Donnell, M.A. et al., "Bacillus Calmette-Guérin immunotherapy for superficial bladder cancer: new prospects for an old warhorse," <i>Surg. Oncol. Clin. N. Am.</i> 1995; 4(2):189-201.
B11	✓	Patard, J.J. et al., "Mechanisms of action of bacillus Calmette-Guérin in the treatment of superficial bladder cancer," <i>World J. Urol.</i> 1993;11(3):165-8.
B12	✓	Penichet, M.L. et al., "Antibody-IL-2 fusion proteins: a novel strategy for immune potentiation," <i>Hum. Antibodies</i> . 1997;8(3):106-18.
B13	✓	Pietersz, G.A. et al., "Parameters for using mannan-MUC1 fusion protein to induce cellular immunity," <i>Cancer Immunol Immunother.</i> 1998 Feb;45(6):321-6.
B14	✓	Poppas, D.P. et al., "Intravesical bacille Calmette-Guérin induces the antiangiogenic chemokine interferon-inducible protein 10," <i>Urology</i> . 1998 Aug;52(2):268-75; discussion 275-6.

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Sheet 3

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

C1	✓	Rosenberg, S.A., "Identification of cancer antigens: impact on development of cancer immunotherapies," <i>The Cancer Journal</i> . 6(Supp 3):S200-207.
C2	✓	Rowse, G.J. et al., "Tolerance and immunity to MUC1 in a human MUC1 transgenic murine model," <i>Cancer Research</i> 1998 Jan 15;58(2):315-21.
C3	✓	Schlom, J. et al., "Strategies for the development of recombinant vaccines for the immunotherapy of breast cancer," <i>Breast Cancer Research and Treatment</i> . 1996;38(1):27-39.
C4	✓	Scholl, S.M. et al., "Vaccination contre les cellules tumorales mammaires exprimant la mucine MUC1," <i>Bull. Cancer</i> . 1997 Jan;84(1):61-4. French with English abstract.
C5	✓	Scholl, S.M. et al., "Recombinant vaccinia virus encoding human MUC1 and IL2 as immunotherapy in patients with breast cancer," <i>J. Immunother</i> . 2000 Sep-Oct;23(5):570-80.
C6	✓	Siddiqui, J. et al., "Isolation and sequencing of a cDNA coding for the human DF3 breast carcinoma-associated antigen," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 1988 Apr;85(7):2320-3.
C7	✓	Stover, C.K. et al., "New use of BCG for recombinant vaccines.," <i>Nature</i> , 1991 Jun 6;351(6326):456-60.
C8	✓	Taylor-Papadimitriou, J. et al., "MUC1 and cancer," <i>Biochimica et Biophysica Acta</i> . 1999 Oct 8;1455(2-3):301-13.
C9	✓	von Mensdorff-Pouilly, S. et al., "Survival in early breast cancer patients is favorably influenced by a natural humoral immune response to polymorphic epithelial mucin," <i>Journal of Clinical Oncology</i> . 2000 Feb;18(3):574-83.
C10	✓	Walsh, M.D. et al., "Heterogeneity of MUC1 expression by human breast carcinoma cell lines <i>in vivo</i> and <i>in vitro</i> ," <i>Breast Cancer Research and Treatment</i> . 2000;58(3):255-66.
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<i>[Signature]</i>	3/22/03	
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